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JUL 18 2005

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27667 7590 04/18/2005

HAYES, SOLOWAY P.C.
130 W. CUSHING STREET

TUCSON, AZ 85701

07/19/2005 TBESHAW2 00000020 10620659

01 FC:1501 1400.00 OP
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| | |
|---------------|--------------------|
| Kim Good | (Depositor's name) |
| Kim Good | (Signature) |
| July 13, 2005 | (Date) |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/620,659 | 07/16/2003 | Hiroyuki Takahashi | NBC NEG-298 | 1434 |

TITLE OF INVENTION: BUFFER CIRCUIT, BUFFER TREE, AND SEMICONDUCTOR DEVICE

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$300 | \$1700 | 07/18/2005 |
| EXAMINER | ART UNIT | | CLASS-SUBCLASS | | |
| TAN, VIBOL | 2819 | | 326-082000 | | |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 HAYES SOLOWAY P.C.

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

NEC ELECTRONICS CORPORATION

JAPAN

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

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A check in the amount of the fee(s) is enclosed.
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a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
 b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Norman P. Soloway

Date July 13, 2005

Typed or printed name Norman P. Soloway

Registration No. 24,315

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